

Title (en)
Driving belt and transverse element for a driving belt

Title (de)
Treibriemen und Querelement für einen Treibriemen

Title (fr)
Courroie de transmission et élément transversal pour courroie de transmission

Publication
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Application
EP 01202386 A 20010612

Priority
NL 1015491 A 20000621

Abstract (en)
A driving belt for use in a continuously variable transmission comprising two V-shaped pulleys. The driving belt comprises a carrier consisting of two endless band packages (5,6) lying side by side, on which transverse elements (4) are disposed. Each transverse element (4) includes two recesses (7,8) positioned opposite each other for receiving the band packages (5,6), so that a part of the transverse element is positioned between said band packages. Each recess (7,8) includes an inside surface facing towards the band package, wherein the portion of the inside surface that is formed by the aforesaid part of the transverse element includes an acute angle (a), near the underside of the band packages, with the plane in which the band packages lie. <IMAGE> <IMAGE>

IPC 1-7
F16G 5/16

IPC 8 full level
F16G 5/16 (2006.01)

CPC (source: EP KR US)
F16G 5/16 (2013.01 - EP KR US)

Citation (applicant)
• EP 0014013 A1 19800806 - DOORNES TRANSMISSIE BV [NL]
• US 3949621 A 19760413 - BEUSINK BERNARD JOSEPH, et al

Citation (search report)
• [X] US 4610648 A 19860909 - MIRANTI JR JOSEPH P [US]
• [A] EP 0278545 A1 19880817 - DOORNES TRANSMISSIE BV [NL]
• [A] EP 0143293 A1 19850605 - DOORNES TRANSMISSIE BV [NL]
• [AD] EP 0014013 A1 19800806 - DOORNES TRANSMISSIE BV [NL]

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